

The Hannspree logo consists of a solid lime green square. Inside the square, the word "HANNspree" is written in white, with "HANN" in all caps and "spree" in a lowercase sans-serif font.

HANNspree

GT Series Liquid Crystal Display Television

KX-R0000

User's Manual

HANNSPREE, INC.
www.hannspree.com

Preface

About this manual

Thanks you for purchasing the HANNspree LCD Colour Television! We are pleased to present a product that has been designed with excellent quality, reliability, and performance to make your viewing experience more satisfying than before. This manual provides detailed descriptions on how to use this product, and adjust the picture and colour quality to according to your personal preferences.

Please read the Safety Precautions on page ii and the instruction in this manual carefully, and keep them handy for your future reference.

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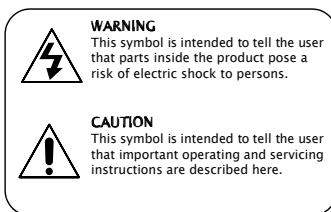
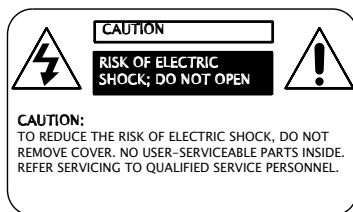


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Important safety information



Grounding information

This apparatus must be grounded. To ensure safe operation, the grounded plug must be inserted only into a standard grounded power outlet which is effectively grounded through normal household wiring. Extension cords used with the equipment must be hazardous .The face that the equipment operates satisfactorily only means it is grounded, but the installation may not necessarily be safe. For your safety ,if in any doubt about the effective grounding if the equipment or power outlet ,please consult a qualified technician.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO AVOID ELECTRIC SHOCK, INSERT THE PLUG FULLY INTO THE POWER OUTLET.

Product disposal

Do not dispose of the TV with general household waste. The LCD screen contains a small amount of liquid crystal and mercury. For disposal or recycling information, please contact your local authorities.

Safety precautions

Please read all of these instructions before you operate your television and save these instructions for later use. This unit has been engineered and manufactured to ensure your personal safety .However ,improper use can result in electric shock or fire hazards. In order not to defeat the safeguards incorporated in this equipment ,please observe the following basic rules for its installation, use and servicing.

- Unplug this television equipment from the wall outlet before cleaning .
- Do not use liquid cleaners or aerosol cleaners. Use a soft cloth moistened with water for cleaning .
- Use only the attachments recommended by the television equipment manufacturer.
- Do not use this television equipment near water-for example, near a bath tub ,washbowl, kitchen sink or laundry tub, in a wet basement ,or near a swimming pool.
- Do not place this equipment on an unstable surface ,stand ,or cart. The television equipment may fall, causing serious injury to a child or an adult ,and seriously damage the equipment .
- When carrying the TV, hold it under the main unit .Do not carry the TV by its speakers, Both the base and the speakers could come off, causing you to drop the TV, possibly resulting in damage to the TV or causing injury.
- Television equipment and cart combination should be moved with care .Quick stops ,excessive force, and uneven surfaces when moving may cause the equipment and cart combination to overturn.
- Shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.
- Slots and opening in the cabinet and the back or bottom are provided for ventilation .To ensure reliable operation of the television equipment and to protect it from overheating ,these opening must not be blocked or covered .This television equipment should not be placed in an enclosed installation such as a bookcase unless proper ventilation os provided .

- The openings should never be covered with a cloth or other material, and the bottom openings should not be blocked by placing near or over a radiator or heat source.
- This Television equipment should be operated only from type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your television dealer or local power company .
- As a safety feature ,this television equipment is equipped with a grounded power plug, If the plug does not fit in your power outlet ,contact your electrician .Do not modify the plug and defeat this safety feature .
- Do not allow anything to rest on the power cord .Do not locate this television equipment where the cord may be damaged due to lightning and power-line surges.
- Follow all warnings and instructions marked on the television equipment .
- If an outdoor antenna is connected to the television equipment ,be sure the antenna system is grounded so as to provide some protection against voltage surges and static charges.
- For added protection for this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time ,unplug it from the wall outlet and disconnect the antenna .This will prevent damage to the equipment due to lightning and power-line surges.
- an outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits ,or where it can fall into such power lines or circuits. When installing an outdoor antenna system ,extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- Do not over load wall outlets and extension cords as this can result in fire or electric shock.
- Never push objects of any kind into this television equipment through cabinet slots as they may touch dangerous voltage points or short-circuit internal parts .This could result in a fire or electric shock .Never spill liquid of any kind in the television equipment .
- Do not attempt to service this television equipment yourself as opening or removing covers may expose you to dangerous voltage or other hazards .Refer all servicing to qualified service personnel.
- Unplug this television equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power cord or plug is damaged or frayed.
 - If liquid has been spilled into the television equipment.
 - If the television equipment does not operate normally by following the operating instructions. Adjust only those control that are covered by the operating instruction as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the television equipment to normal operation .
 - If the television equipment has been dropped or the cabinet has been damaged.
 - When the television equipment exhibits a distinct change in performance —this indicates a need for service.
- UP on completion of any service or repairs to this television equipment ,ask the service technician to perform routine safety checks to determine that the television is in safe operating condition .
- When replacement parts are required ,make sure that the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire ,electric shock ,or other hazards .
- Note to CATV system installer: This note is to remind the CATV system installers that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry practical.

CAUTION:	If the set is not going to be used for a long period ,such as during a vacation, unplug the set from the wall outlet to economise power. (If the TV set is plugged in, a slight current still flows, even with the power button in OFF position)
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Handling the LCD screen

- Do not leave the LCD screen facing the sun as it can damage it .Take care when you place the TV by a window .
- Do not push or scratch the LCD screen .Do not place a heavy object on the LCD screen. This may cause the screen to lose conformity or cause LCD panel malfunctions.
- If the TV is used in a cold place ,a smear may appear on the screen. This is not a malfunction .The screen will return to normal as its temperature rises to a normal operating level.
- IF a still picture is displayed for a long time on the TV screen, ghosting may occur for a while .The ghosting will eventually disappear.
- If the LCD panel becomes warm during operation, this is normal and not a malfunction.

Handing of broken glass and liquid crystal leakage

If the LCD panel is damaged, crystalline liquid leakage may occur, or scattered broken glass may result. Do not touch broken glass or crystalline liquid (which is toxic). With bare hands that have cuts, skin irritation or poisoning may result. If any crystalline liquid gets into mouth or eyes, rinse thoroughly with and consult your doctor.

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Overview of the LCD TV

Thanks you for purchasing the LCD Colour Television. This product has been designed to provide you with a rich audio and video experience. This monitor enables you to watch broadcast or cable television channels, connect VCR, VCD or DVD player to watch your favorites movies, or connect a computer to use the display as a monitor. The TV is equipped with convenient control buttons located on the front panel and a handy remote control to let you adjust the TV setting and customize the TV preferences through an easy-to-use on screen menu system.

Features

Enjoy the versatility of your LCD TV with its wide variety of features:

- Colour active matrix TFT LCD TV with remote control
- Safe, sturdy construction
- Maximum display resolution: 32"37" 1366X768
- Audio / Video support :
 - Component (YCbCr / YPrPb) video input
 - S-Video input
 - Two SCART audio / video input
 - Two HDMI (two analog audio) input
 - VGA input
 - Composite video input
 - Composite audio output
 - 3.5 mm audio line-in input
- On-Screen Display (OSD) menu system
- Built-in 10W x 2 speakers

Product components

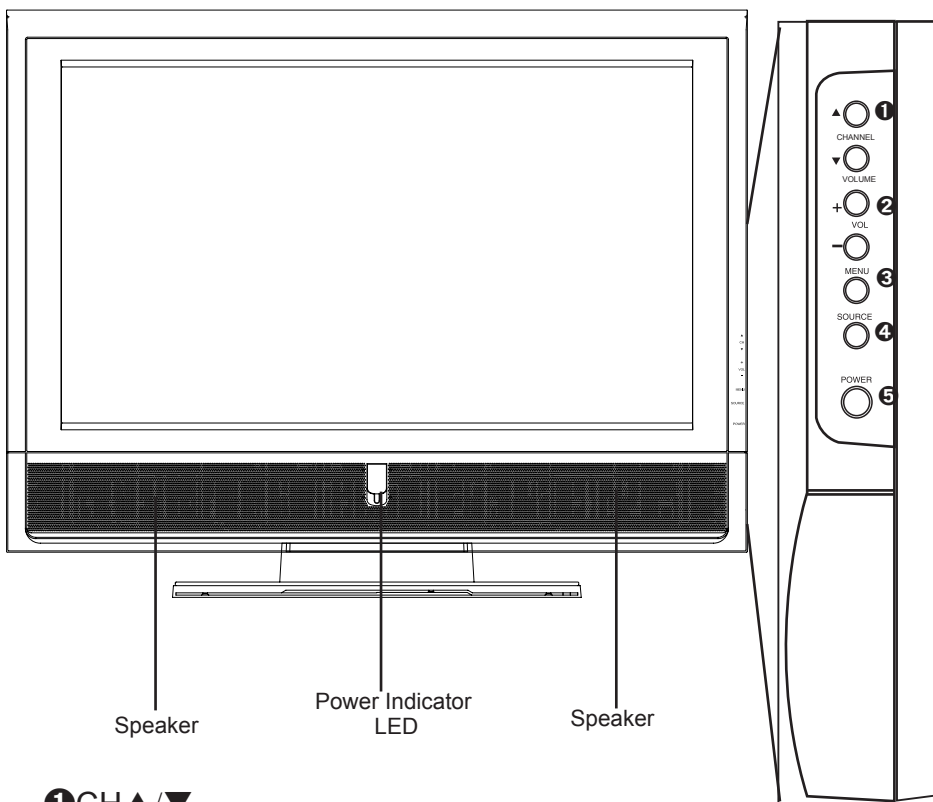
The following section describes the various components of the LCD TV. Please take a few moments to familiarize yourself with the product and control panel before using it.

When you unpack this LCD TV, make sure the box contains the following items :

- LCD Colour Television
- Power Cord
- Remote Control (with 2 AAA batteries)
- User Manual
- Warranty Card
- Bottom stand/screw driver and screws

If any of these items appears to be missing or damaged, please contact your vendor or authorised service personnel for assistance.

Front view



①CH▲/▼

Increases or decreases channel numbers.

②VOL+/-

Increases or decreases the volume.

③MENU

Press the button to enter On Screen Display (OSD).

④SOURCE

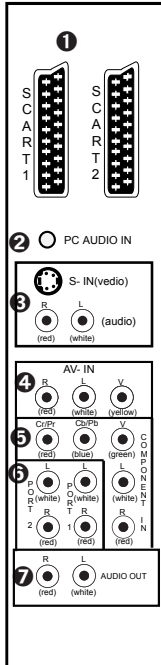
Switch among the input source .

⑤POWER

Turn the TV set ON or OFF.

Rear view

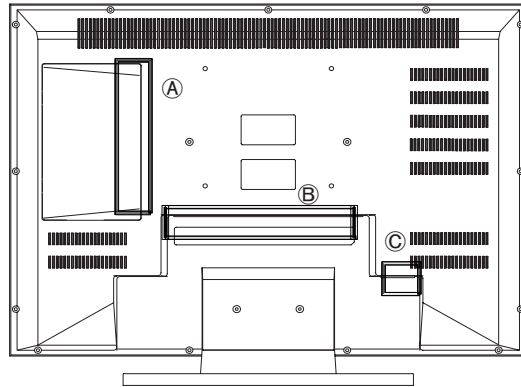
(A)



(B)



1 ANALOG ANT	Connects to your TV antenna or coaxial cable from local TV
2 PC -IN	Connect to the VGA output of your PC or portable computer.
3 HDMI-IN 1/2	Connect to the HDMI output of your PC or portable computer or A/V device.
4 DIGITAL ANT	Connects to your coaxial cable from local TV
5 DIGITAL AUDIO IN	Connect to audio device which with RCA jack by optical audio cable .(32" no support)
6 SERVICE PORT	For manufacturer use only. Incorrect using may damage system.
© AC -IN	Connect to the AC outlet.



1 SCART1, SCART2

Connects to the scart output of your A/V device (SCART 1 is always RF out, SCART 2 is optional of CVBS out ,RF out and SCART CVBS out.)

2 PC AUDIO IN

Connect to the audio output of your PC or portable computer.

3 S- IN

Connect to the S-video output jack of your S device

4 AV IN

Connect to the A/V output jack of your A/V device

5 COMPONENT IN

Connect to the component output jack of your component device

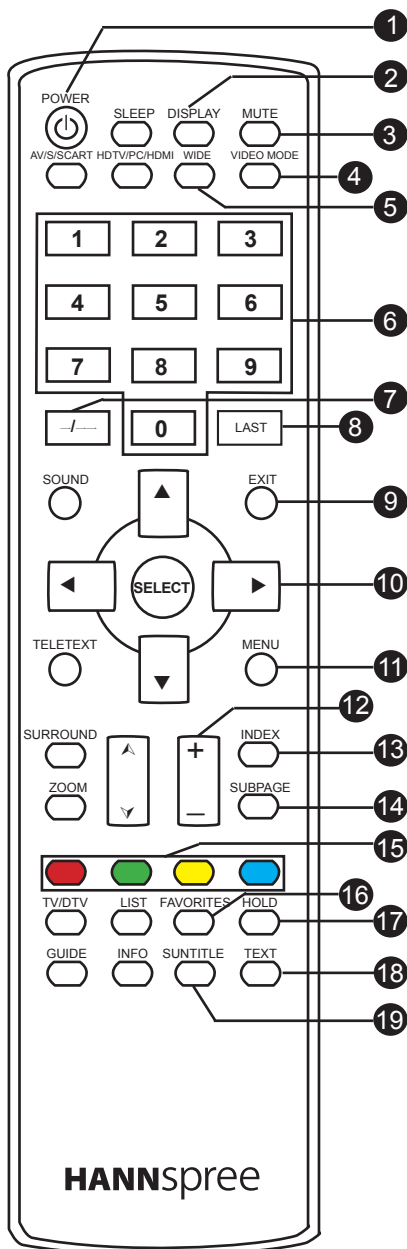
6 HDMI ANALOG AUDIO IN

Connect to the audio output of your PC or A/V device when using HDMI port.

7 AUDIO OUT

Connect to the audio input jack of your A/V device. Adjustment can be control by Volume KEY

Remote control



1. POWER

Turn power ON or OFF.

2.DISPLAY

Press to display the information of input signal.

3.MUTE

Disables the audio output.

4.VIDEO MODE

Switch between four video modes to change the picture quality : PERSONAL, VIVID, MILD, STANDARD.

5.WIDE

Switch the display mode between various wide modes.

6.NUMBER KEYS

Press the number keys to enter channel numbers.

7.-/--

Press repeatedly to setting a form for entering channel number from 1 to 99.

“-” means to enter one number .

“- -” means to enter two numbers or you can enter unit number or “0” and unit number

8.LAST

Switch to the previously viewed channel.

9.EXIT

Exit DTV OSD menu.

10.ARROW KEYS

Press the ▲▼◀▶ keys to scroll through the OSD menu option.

11.MENU

Press to enter OSD MENU.

12.VOL + —

Increase + or decreases - the volume.

13.INDEX

Display information list about the teletext pages.

14.SUBPAGE

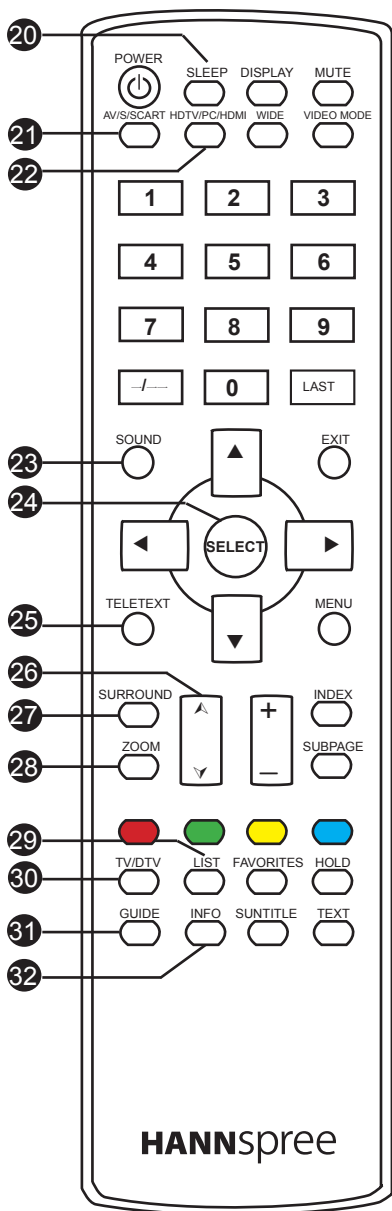
Display the sub page directly.

15.COLOUR KEYS

Select groups of page in teletext mode.

16.FAVOURITE

Press to switch the DTV Favourite Programme List:List 1/List 2/List 3/List 4/List5/Off.

**17.HOLD**

Hold freezes the current teletext page on the screen.

18.TEXT

Display the channel information (MHEG) (in UK)

19.SUBTITLE

Display the DTV subtitle directly.

20.SLEEP

Press repeatedly to set the off timer from 10 to 180 minutes .

21.AV / S/ SCART

Switch the source to AV / S / SCART mode

22.HDTV / PC / HDMI

Switch the source to HDTV / PC / HDMI 1 / HDMI 2 mode.

23.SOUND

Switch between monaural, stereo audio modes. This function enables you to receive a second language or unrelated audio.

24.SELECT

Select the item in DTV OSD.

25.TELETEXT

Start teletext mode. (Only 4:3 format)

26.CH▲▼

Increase ▲ or decreases ▼ the channels number.

27.SURROUND

Switches between surround sound modes : ON / OFF

28.ZOOM

Enlarge the teletext page.

29.LIST

Press to show the DTV programme list.

30.TV / DTV

Switch the source to TV / DTV mode

31.GUIDE

Display DTV programme guide of digital channel.

32.INFO

Display the information of DTV channel.

- If direct sunlight shine directly on the remote sensor , remote control's operation may be unstable ,and the effective range will be shorter.
- Do not hit or violently shake the remote control .
- Never expose the remote control to high temperature or humidity.
- If the remote is not used for an extended period of time ,remove the batteries to prevent damage or injury from possible battery leakage.

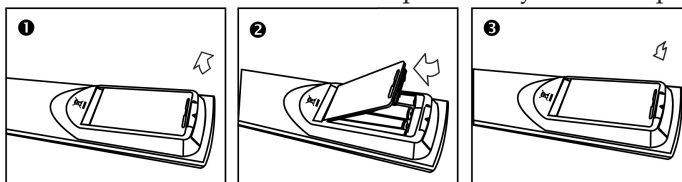
Getting started

Please refer to the following sections for detailed instructions about connecting the audio /video (AV) device of your LCD TV and view your favorite programmes or movies .These sections describe the basic procedures required to set up your TV for easy and convenient viewing

Inserting the remote control batteries

Insert the two AAA batteries provided into the remote control as described below:

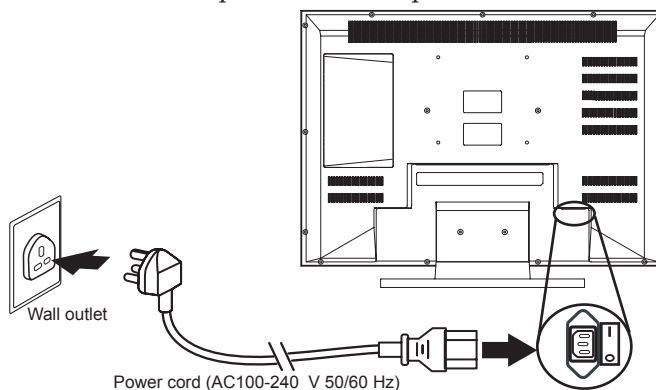
1. Pull the latch on the battery compartment cover on the rear of the remote control and remove the cover.
2. Insert the two supplied AAA batteries .Check the + and - ends of the batteries before inserting them in the compartment .
3. Replace the cover and make sure it snaps securely back into place .



- Do not mix old and new batteries or batteries of different types together.
- Do not short-circuit ,disassemble ,heat or fire batteries.
- Remove the batteries to avoid damage from possible battery leakage if you anticipate that the remote control will not be used for an extended period of time .
- Please handle the remote control with care. Avoid dropping it ,getting it wet ,or placing it in direct sunlight, near a heater or in an area of high humidity .

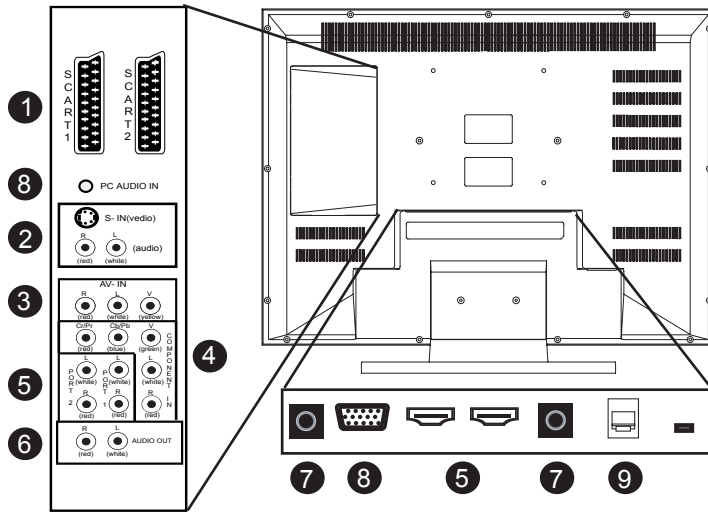
Connecting power

1. Connect the supplied power cord to the AC IN jack on the rear of TV
2. Connect the other end of the power cord to a power outlet.



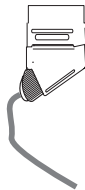
Cable Connections

The LCD Colour Television provides multiple input and output ports to enable you to connect different types of A/V devices such as an antenna or CATV line, a VCR / VCD / DVD player, a satellite receiver or even a PC. The back panel of the LCD TV provides input and output jacks to make these connections possible. The following sections discuss the various ports and the types of A/V devices that can be connected to your TV.



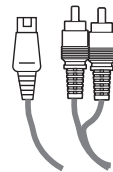
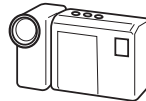
1 SCART cable

Connect to device with SCART output such as DVD player, satellite receivers etc....



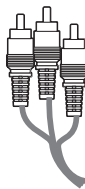
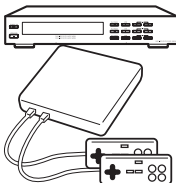
2 S-video cable

Connect to device with s-video output such as DVD player, Digital camera satellite receivers etc....



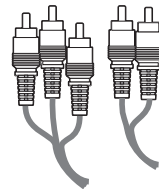
3 A/V connector

Connect to device with A/V output such as VCR, VCD player, DVD player etc....



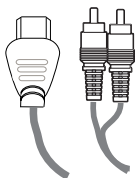
4 Component cable

Connect to device such as DVD player, Digital TV receiver, Digital satellite receiver etc....

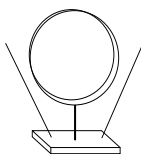


5 HDMI cable

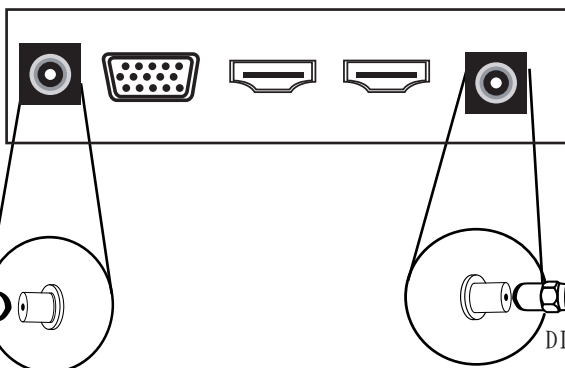
Connect to device with HDMI output such as DVD player, VCR / VCD player etc....

**6** Audio cable

Connect to device with audio output such as DVD recorder, VCR, Home theater audio equipment etc....

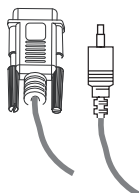
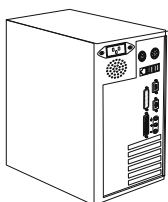
**7** ANT cable

ANALOG ANT.

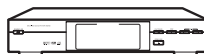


DIGITAL ANT.

It is strongly recommended that you connect the antenna using a 75Ω coaxial cable to get optimum picture and sound quality. A 300Ω twin lead cable can be easily affected by radio and other background noise, resulting in signal deterioration. When using a 300Ω twin lead cable, please keep this cable as far away from the TV as possible.

8 PC connector**9** Optical connector

Connect to device with Optical audio output such as DVD recorder, Home theater audio equipment etc....

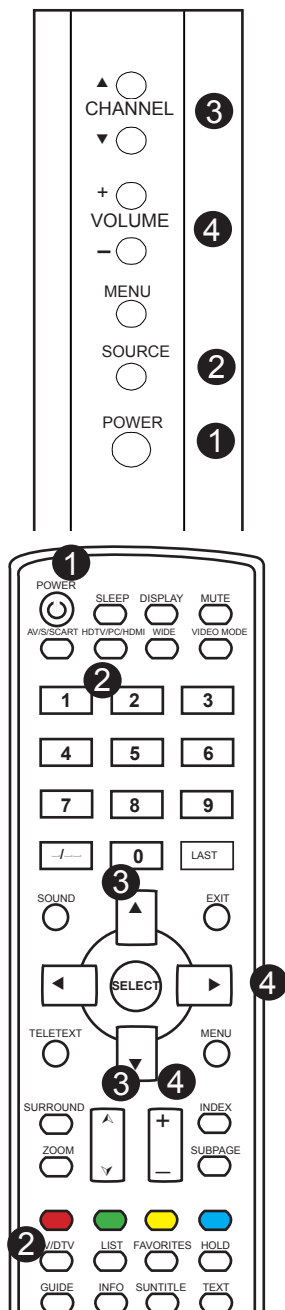


Notes:

Refer to these notes before connecting any audio / video equipment to this TV :

- Refer to the manuals of your TV, stereo ,or other equipment .
- Disconnect all equipment from the power outlets. Connect the equipment to the power outlets only after you have completed connecting everything. Never make or change connections when equipment stall connected to a power outlet .
- Connect DVD player directly to the TV. For example ,do not connect DVD player to VCR and then connect the VCR to your TV. This type of connection could distort both the picture and the sound .Your VCR might have a copy protection system which could distorted the DVD image .
- Set the stereo system to the correct channel or source if your video equipment is also connected to a stereo system
- you only need one audio connection and one video connection between your TV and other audio / video equipment (e.g. DVD player ,VCR, Camcorder). This means it is possible you will not use all the jacks on the TV.
- If you plan to watch TV via your DVD player or VCR ,connect a coaxial cable to the DVD player's or VCR's TUNER IN jack then connect to the ANT jack on your LCD TV .This allows you to watch channels on the TV normally when the DVD player or VCR is off .
- The function of your existing audio / video equipment, governing the connection mode of between your TV and existing audio / video equipment . Progressive Scan Component Video and Component Video have the highest picture quality but it only be used if the connects video equipment supports Progressive Scan Component Video or component video .S-Video provides a high signal quality .Composite Video (a yellow Video jack)provides a good video output. Please follow the correct step to connect existing audio / video equipment.

Basic operate



1 Turn ON the LCD TV

Press  to turn on or off the power of LCD TV. The indicate light is green when power ON and red when power OFF.

2 Switch the input source

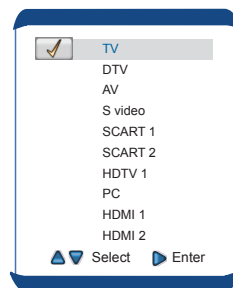
Press keys to switch the input source :

Press  repeatedly to switch between AV, S-Video and SCART .

Press  repeatedly to switch between HDTV, PC and HDMI .

Press  repeatedly to switch between TV and DTV .

Press SOURCE key to select input source



3 Select channel

Press  to increases or decreases channel number.

Press  to type channel number from 1 to 99.

Press  to switches to the previously viewed channel.

4 Adjusts volume

Press  keys to increases or decreases volume.

5 TELETEXT Function

Press to start teletext mode.

Press  to display list and information about teletext page.

Press  to display the teletext sub page .

Press     (red, green, yellow, blue) to select group of page .

6 Display mode adjustment

Press repeatedly  to switch the display mode : WIDE, AUTO, FILL ALL, 1 TO 1, NORMAL, ZOOM, ANAMORPHIC .

7 Video mode adjustment

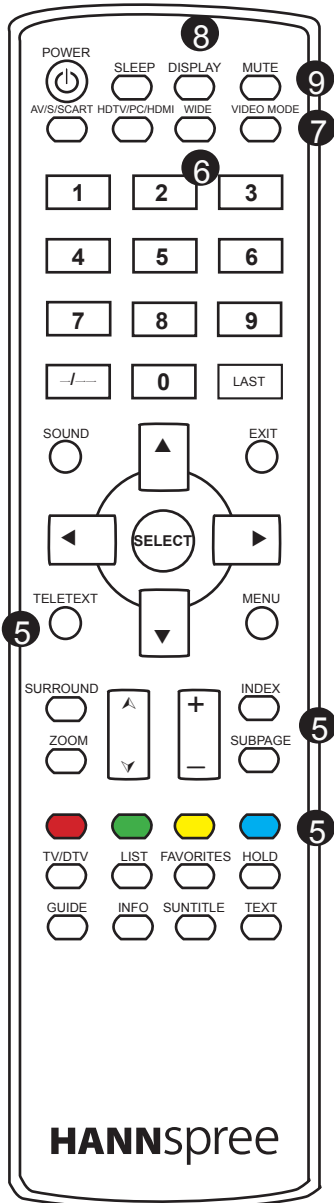
Press repeatedly  to switch the video mode : PERSONAL, STANDARD, VIVID, MILD .

8 Display

Press  to display channel number (in TV mode) and information of output signal

9 Mute

Press  to disable the audio output .

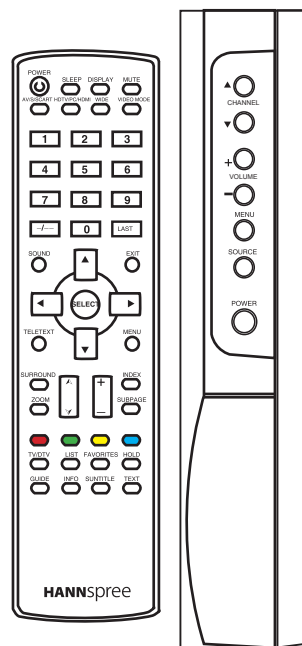


Using the OSD MENU

The On-Screen Display (OSD) menu system provides a quick and simple method to adjust LCD TV base setting. OSD menu can be viewed using both the remote control and the control buttons on the front panel .



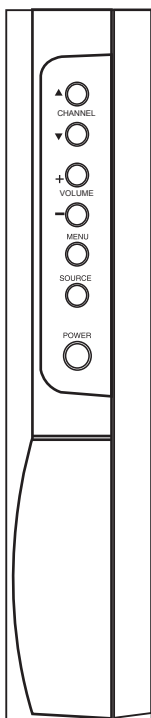
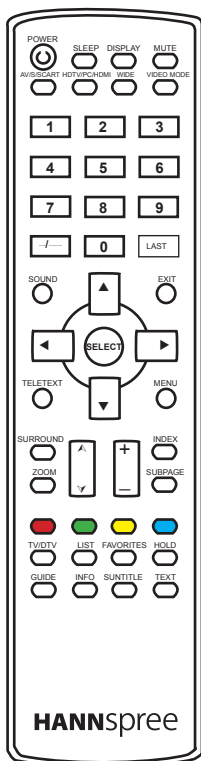
- 1 Press [MENU] key on the control panel or remote control to enter OSD menu
- 2 Press ◀▶ keys (remote control) or + - keys (control panel)to select the function wants to be adjusted.
- 3 Press ▲▼keys to select the item wants to adjust .
- 4 Press ◀▶ keys (remote control) or + - keys (control panel) to adjust.
- 5 Press [MENU] key on the control panel or remote control to exit OSD menu.



After changes settings of the OSD menus, the new settings are confirmed automatically when OSD picture vanish ,even did not press the menu to exit the OSD system.

Picture Adjustment

- The picture Adjustment enable you to adjust brightness, contrast, sharpness, colour, tint, colour temp and backlight.



1

Press  or  to enter OSD menu



2

Press  or  to select [Picture] mode



3

Press   keys to select (preset) item



English

- 4 Press ◀▶ or + - to switch the pre-set picture mode: PERSONAL, STANDARD, VIVID, MILD



In preset picture item, it is allowed to adjust each sub-picture-item setting. Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting.

- 5 Press  or  to exit OSD menu
The OSD menu picture will conceal automatically after 15 second

Repeat step 1.2

Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting

(Colour Temp) adjustment

Adjusts the image colour intensity: STANDARD, COOL, WARM, NATURAL.

(Backlight) adjustment

Adjusts the OSD MENU backlight of screen

(Contrast) adjustment

Adjusts the difference between the dark and light level on your display.

(Brightness) adjustment

Adjusts the levels of light on your screen. It should be used in conjunction with the contrast option.

(Colour) adjustment

Changes the dominant color intensity on your screen. Adjust this setting until the colours on the screen look natural.

(Sharpness) adjustment

Adjusts the sharpness levels on your screen.

(Tint) adjustment

Changes the color balance. Adjust this setting so that colors on the screen are neither too green or too magenta.

(Phase) adjustment

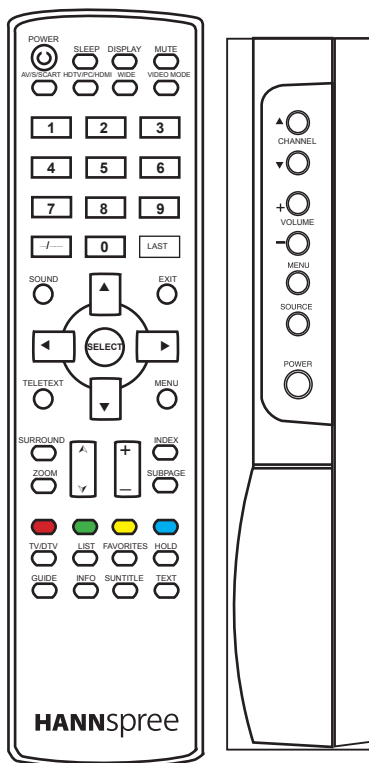
Adjusts the phase of the display.
(Only in PC mode)

(Frequency) adjustment

Adjusts frequency of your display.
(Only in PC mode)

Image Adjustment

- The Image Adjustment enable you to adjust image size and setting freeze frame.



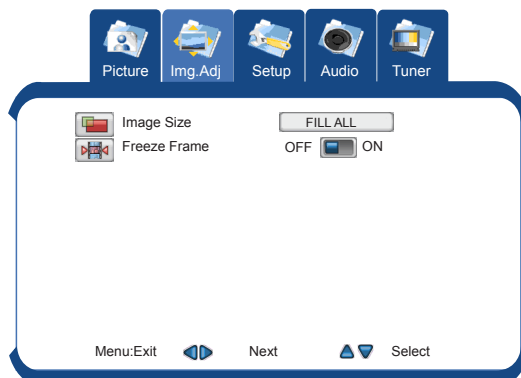
1

Press  or  to enter OSD menu



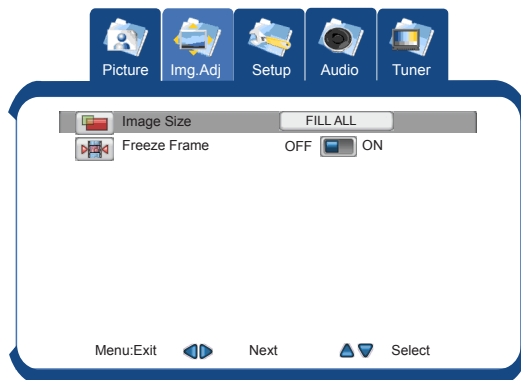
2

Press  or + - to select [Img.Adj] mode



3

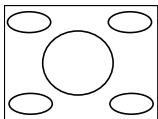
Press   keys to select (Image size) item



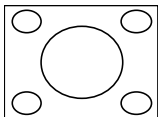
English

4

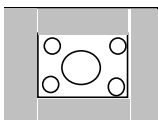
Press ◀▶ or + - to switches image size :WIDE, AUTO, FILL ALL, 1 TO 1, NORMAL ,ZOOM, ANAMORPHIC



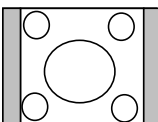
Wide :5% off the top and bottom.
16.5% non-linear stretch right and left.



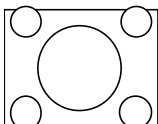
Fill all :Display full screen.



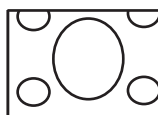
1 to 1 :Real pixel display.



Normal :Zoom the picture horizontally only to fill source aspect ratios.



Zoom : Vertically expanded, linearly, by 13%.



Subtitle : Vertically expanded, linearly, by 13% and keep a space for subtitle.

Auto : Base on the input signal .

(Not support in TV mode)

5

Press  or  to exit OSD menu
The OSD menu picture will conceal automatically after 15 second

Repeat step 1.2

Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting

(Freeze Frame) adjustment

Choose to freeze or un-freeze the frame on the screen.

(H Position) adjustment

Adjust the horizontal position of display. (Only in PC mode)

(V Position) adjustment

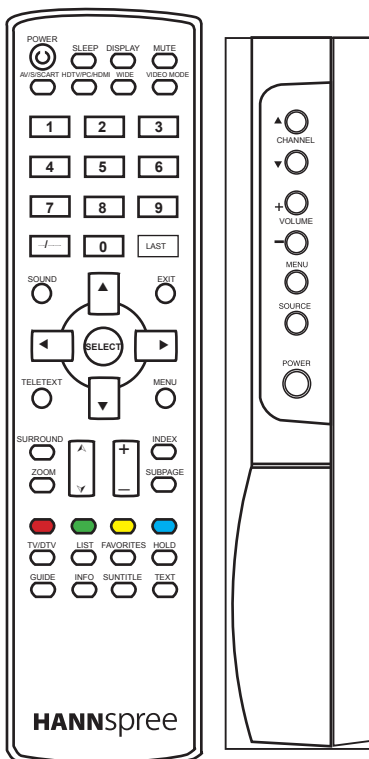
Adjust the Vertical position of display. (Only in PC mode)

(Auto) adjustment

Auto adjusts screen to the best position. (Only in PC mode)

Setup Adjustment

- The setup Adjustment enable you to adjust OSD language, sleep timer.
- You can reset all OSD setting in this option.



1

Press or to enter OSD menu



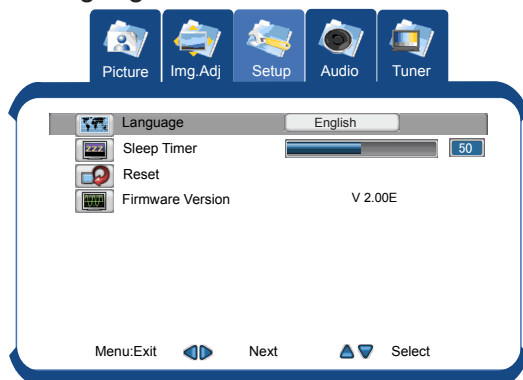
2

Press or to select [Setup] mode



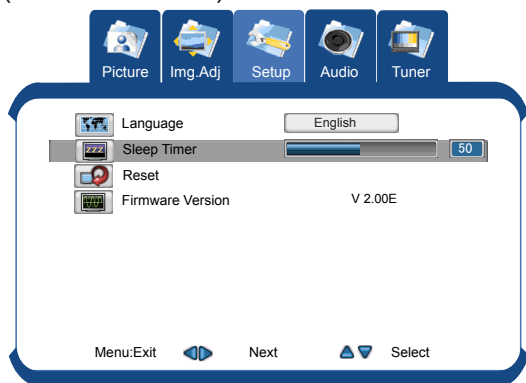
A

Press keys to select (Language) item and press keys to select Language



English

- B** Press ▲▼ keys to select (Sleep Timer) item and press ◀▶ or + -to set off timer to 10 through 180 MIN. (10..20..30...180).



- 3** Press  or  to exit OSD menu
The OSD menu picture will conceal automatically after 15 second

Repeat step 1.2

Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting

(Reset) adjustment

Press ► key to restore to the factory original setting.

(Firmware Version)

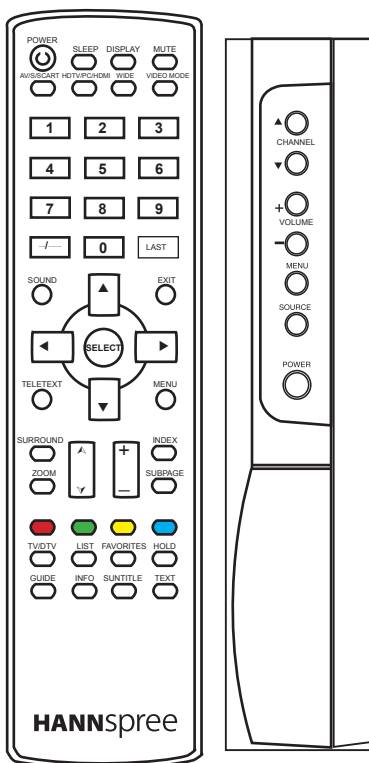
Shows the firmware version .

(DVI only mode) adjustment

Adjust the screen range: Graphic (zoom in) or video (zoom out) (only in HDMI mode input signal resolution are 640*480 and 1280*720)

Audio Adjustment

- The audio Adjustment enable you to adjust volume, treble, bass, balance and speaker output.



1

Press or to enter OSD menu



2

Press or or or to select [Audio] mode



3

Press keys to select (Preset) item



English

4 Press ◀▶ or + - to switch the preset AUDIO mode: STANDARD ,MILD, PERSONAL



In preset Audio item , it is allowed to adjust sub-audio-item setting .Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting.

5 Press or to exit OSD menu The OSD menu picture will conceal automatically after 15 second

Repeat step 1.2

Press ▲▼ keys to select item and press ◀▶ or + - to adjust setting

(Volume) adjustment

Adjusts the overall volume of the speakers.



(Balance) adjustment

Balance the volume of right and left speakers.



(Speaker Mute) adjustment

Turn the audio speakers output ON or OFF (The audio out R / L still on).



(Treble) adjustment

Adjust the high frequency content in audio output.

(Bass) adjustment

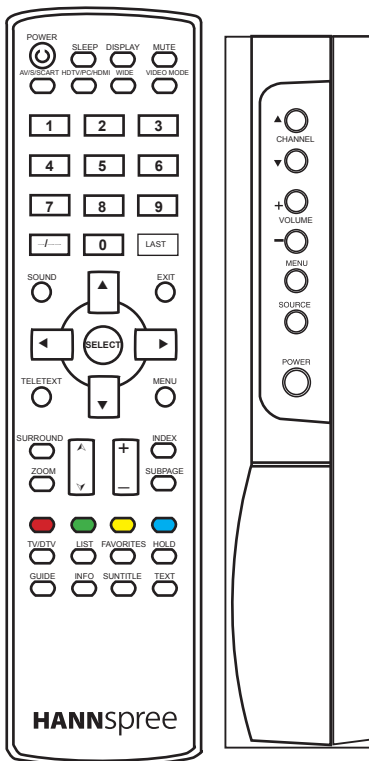
Adjust the low frequency content in the audio output

(Surround) adjustment

Turn the Surround system ON or OFF.

Tuner Adjustment

- The tuner Adjustment enable you to adjust tuner setting and programme setting.
- Tuner Adjustment only can be operated in tuner system.



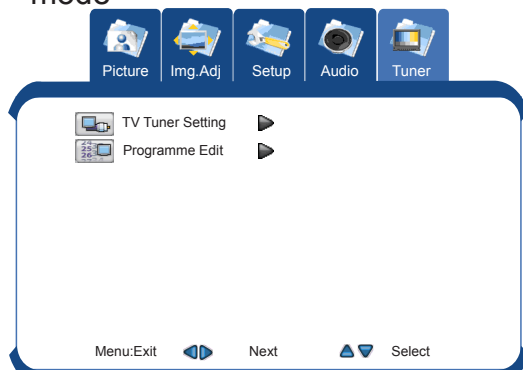
1

Press or to enter OSD menu



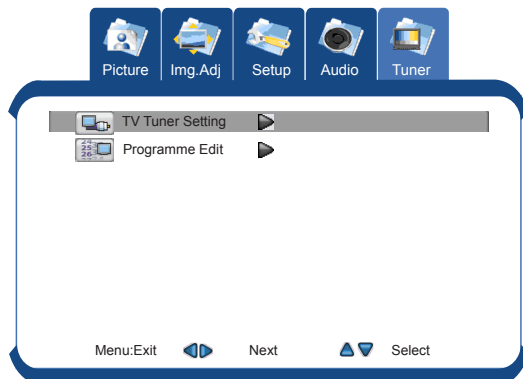
2

Press or to select [Tuner] mode



3

Press keys to select (TV tuner setting) item and press key

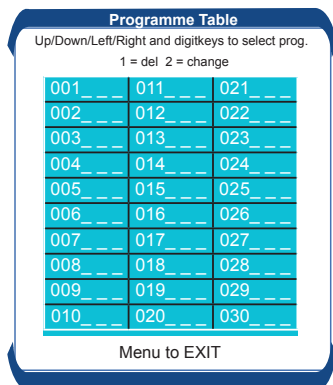


English

- A** Press ▲▼ keys to select (Auto search channels) item and press ► to start scan channels.



- B** Press ▲▼ keys to select (Programme Table) item . Press ► to enter programme table and edit channel list .



- C** Press ▲▼ keys to select (Country) item and press ◀▶ or + - to select a local country

- 4** Press  or  to exit OSD menu
The OSD menu picture will conceal automatically after 15 second

Repeat step 1.2

Press ▲▼ keys to select item and press or + - to adjust setting

(Search New Channels)

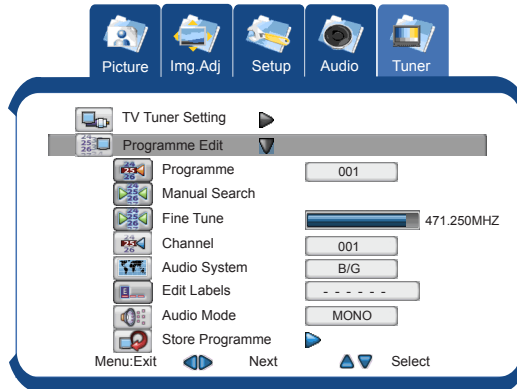
Press ► key to start search new channels and add new channel to original channel list .

Tuner Adjustment

1

Press menu button then press ◀▶ or + - to select [Tuner] mode. Press ▲▼ keys to select (Programme Edit) item and press ▶

Press ▲▼ keys to select item and press ◀▶ to adjust



(Programme) adjustment

Press ◀▶ keys to change the number. The order and content has been record in LCD TV after channel scanning. It is allowed to edit these content :Fine Tune, channel, Labels, and Audio mode.

(Audio system)

Show the definition name of analog TV sound system: B / G, D / K, I, L.

(Edit Labels) adjustment

Edit the programme name. Press ◀▶ to move cursor and press ▲▼ keys to change the character.

(Manual Search) adjustment

Press right button to start search. Searching and recording the frequency of programme one by one.

(Please adjust country to "France" when searching SECAM L')

(Audio Mode) adjustment

Adjusts the Audio mode : STANDARD, MONO, Sound 1, Sound 2.

(Fine Turn) adjustment

Press ◀▶ to adjusts the frequency slightly for the channel.

(Store Programme) adjustment

Press ▶ to store the programme edit.

(Channel) adjustment

Press ◀▶ keys to change the channel number.

DTV OSD Functions

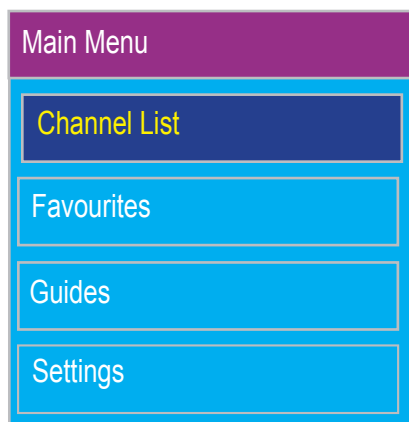
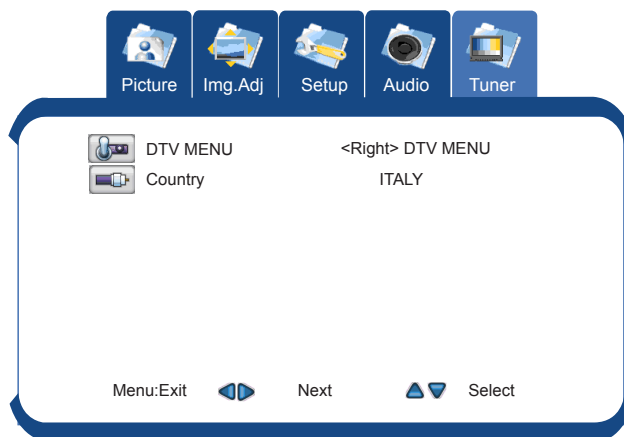
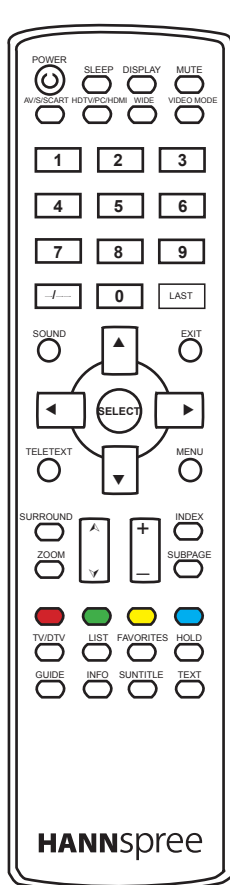
The DTV OSD (On-Screen Display) menu present user a consistent look and feel throughout. User can adjust the DTV channel system setting in this menu .

Press the MENU button to enter analog TV system OSD (in DTV mode) and select “Tuner “option

Press ▼ button to select “DTV MENU “item

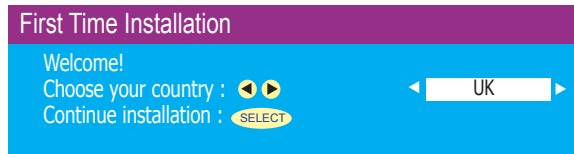
Press ► button to enter DTV OSD menu

The DTV OSD will show on the screen after user adjust the option, pressing “SELECT “ key to start option adjustment. Please press “EXIT“ button to exit the DTV menu .

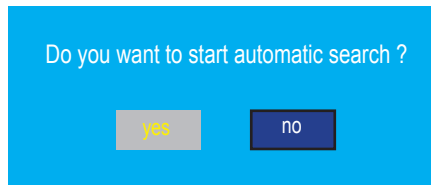


First Time Installation

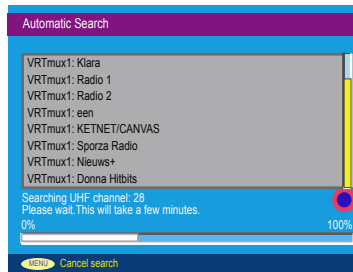
It is very important to do channel searching before user start DTV system. When the system is first time switched on, user will be asked to select country then press “SELECT” key .



Select “yes” and automatic search will start.



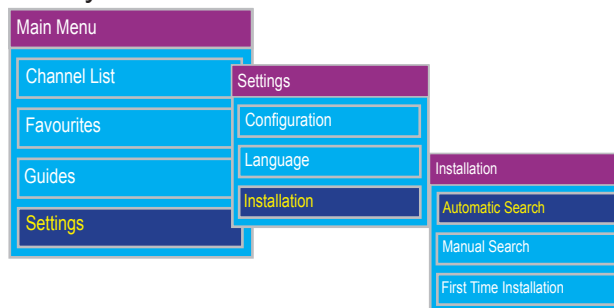
When automatic search finishes and all channel have been found, the lowest number channel is selected and a banner describing that channel is shown.



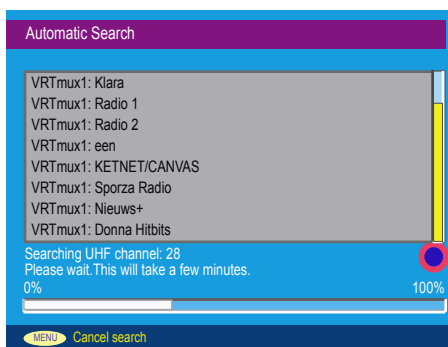
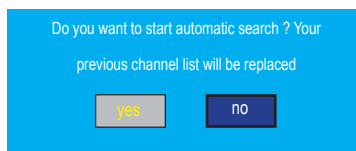
Channel Search

If User only want to renew the channel list , user may choose AUTO-MATIC SEARCH:

1. In DTV main menu, press ▼ key to “Settings” sub-menu and press “SELECT” key to enter “Setting ” sub-menu.
2. In “Settings” sub-menu, press ▼ key to “Installation” sub-menu and press “SELECT” key to enter.



3. Choose “Automatic search” item then press “SELECT” key and choose “yes” to start scan.



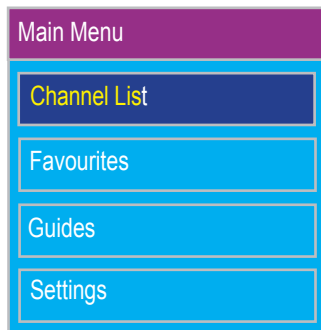
In AUTOMATIC SEARCH, all channel list will be replace. If no channel be found by automatic scan, user may to choose FIRST TIME INSTALLATION.

Channel List

“Channel List “ allows user to edit channel list and provides the following features:

- 1.Select : Select the channel
- 2.Delete : Delete the channel
- 3.Edit Name: Editing a channel's name
- 4.Lock : Lock the channel for parental control. Press “SELECT “ button to lock or unlock the channel. The default password is “0000”
- 5.Favourites : Enter the “Edit Favorite Lists” and edit the favorite channel programme list

This function cannot be accessed if there are no channels available.



Favourites

“Favourites “ enable user to select a subset of channel they consider favourite .It allows to have up to 5 list.

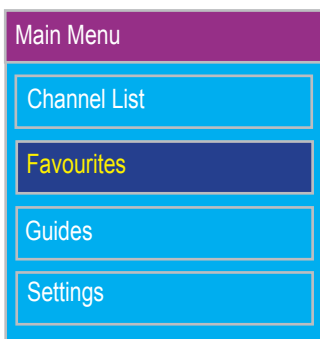
User can enter this option via main menu or “channel list ” option.

Press ►button to select List1/2/3/4/5 and press ▲▼select a channel and press “SELECT “to add a icon.

The icon indicate the channels that are members of a favourites list.

When favourites mode is done ,press▲▼button on the remote control will only show those channel which be marked .User can select a favourite list on “configuration” menu. User still possible to select a channel using the number even if it is not a member of favourites list.

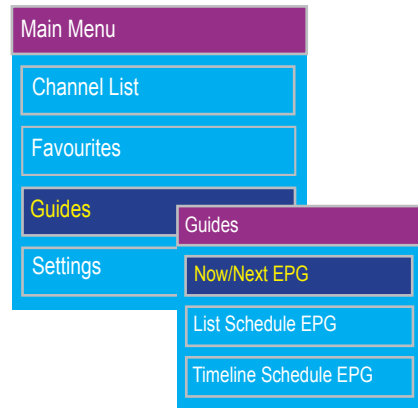
This function cannot be accessed if there are no services available.



Guides

EPG (Electronic Programme Guide) allows the user to view the current programme playing on each channel. In “Guides” option, includes these items:

- 1).Now / Next EPG
- 2).List Schedule EPG
- 3).TimeLine Schedule EPG



1).Now / Next EPG:

This item will display current and next programmes. User can navigate up and down the list of channels and highlighted programme can be displayed by press “info”.

This information includes the start / end time of programme, the programme genre in brackets, and a synopsis of the programme content.

User may select a channel by highlighting a programme in the “NOW” list and press the “SELECT” key.

Pressing the “Subtitle” key, user may select a genre to highlight events with the selected genre in the EPG.

This function cannot be accessed if there are no channels available.



2).List Schedule EPG:

User may view more detail for the programme playing now or the programme highlighted in the schedule list using yellow and blue keys respectively. This item presents the user two information panel. Left side list displays all available channels. The right side list display two hours of schedule information for the currently channel service, its title shows the time span covered by the list. User may change the time span of the schedule information displayed for a channel by either two hours or an entire day by colour button (red / green -change time ,yellow / blue advance day).



3).Time Line Schedule EPG:

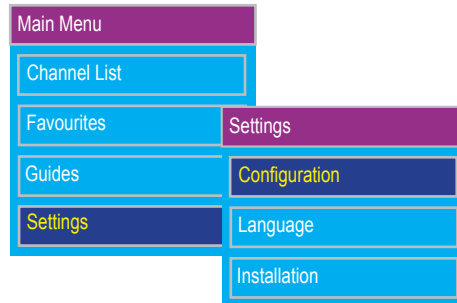
User may view more programme list base on time schedule. This item presents the user two information panel. Left side list displays all available channels. The right side list display time schedule information for the currently channel service, its title shows the time span covered by the list. User may change the time span of the schedule information or an entire day by colour button (red / green -zoom ,yellow / blue advance day).



Settings

This option offer user to adjust the setting of DTV MENU and provide the following features:

- 1) Configuration
- 2) Language
- 3) Installation



1)Configuration

The “configuration “ provides the following adjust ion features:

A:Time Zone

Setting “Time Zone”

B:DST

Setting “daylight-saving Time” on or off

C:Subtitle

Subtitle of DVB can be enabled / disabled using the “subtitle” button on the remote control or in this option user can switch subtitle on or off. Using the subtitle dialog on the main menu, allows the user to set the system subtitle preference.

D:Banner

Adjust stay time on the screen from 1 SEC. to 8 SEC.

E:Favourite mode

Select a favourite list which had setted in “Favourites” option: List 1/ List 2/ List 3/ List 4/ List 5/ off

F:Channel List

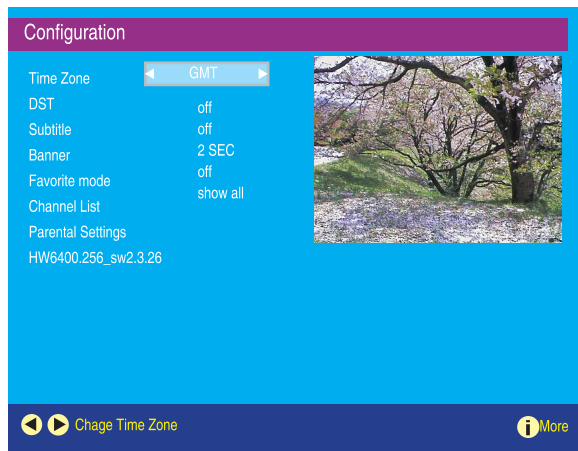
Switch the source of channel list :TV only, Radio only, Text only and Show all

G:Parental Settings

Parental control allows “ main menu “ and “ installation “ menu to be protect by password. User can change the password in this item.

H: Firmware version

Show the firmware version.

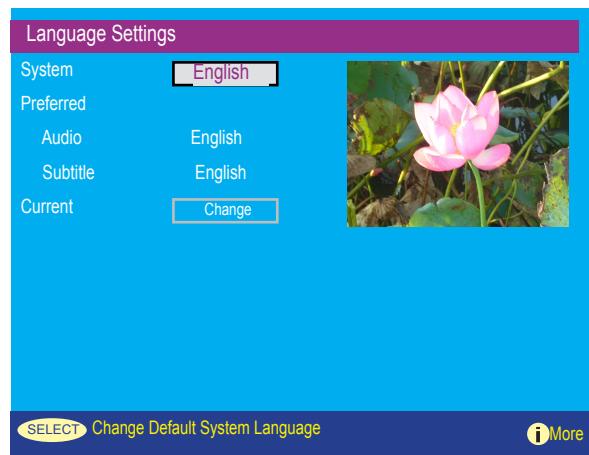


2) Language

Here the user can set the preferred and the current language of both the audio and subtitles. The system language refer to the language used for all UI text throughout the menu. Default system language is set to “English”

By setting the current language the user can choose from the language available for a particular selected service. Only language available for the current service will be offered as an option.

The dialog will not be displayed if there are no current language option available.



3) Installation

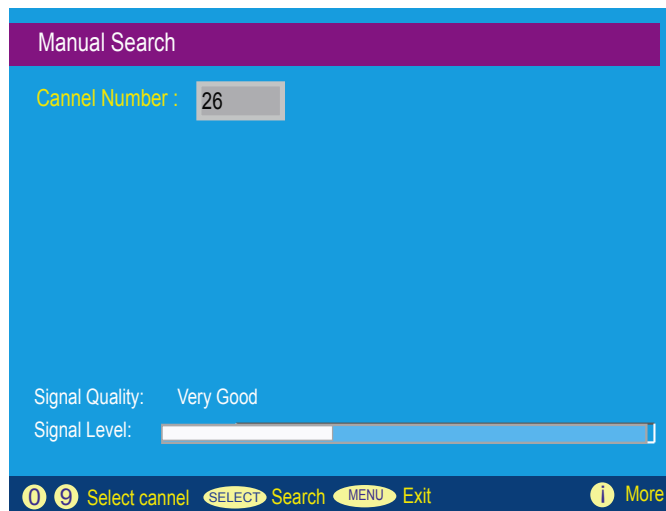
This item offer user to scan channel signal and provides the following ways:

- (1) Automatic Search (see page 25,26)
- (2) Manual Search
- (3) First Time Installation (see page 25,26)

(2) Manual Search

Manual search allows user to scan an individual channel. The user enter the channel number to be scanned, only those channels supported by the tuner may be entered.

This item display a bar indicating the quality and strength of the signal of the currently selected channel. Newly discovered channels are merged with the current list of channels. This item can support up to 70 channels at any one time.



Other Dialog

1)Current Service Banner

The Current Service Banner provides information about the current service, and is display as a result of various events:

- *When power turn ON
- *After “First Time Installation”
- *Channel selected has changed ,and video is full screen.
- *When press “INFO “ button

The current service banner containing the following information:

- ①.Current channel name and number
- ②.Time
- ③.Channel signal strength
- ④.Now and next programme name and start / end times
- ⑤.Whether the channel is locked
- ⑥.Multiple audio / subtitle indicator



Specifications

Display		I/O ports	
Active screen size	32,37 inches	SCART	2
Aspect ratio	16:9	YPb input (Y Cb/Pb Cr/Pr)	1
Resolution	32",37" 1366*768	S-IN input	1
		AV input	1
viewing angle	32" 176/176	PC input	1
	37" 176/176	Audio jack input(L/R)	5
		PC audio in	1
		Antenna system	1
Tuner		Audio out (L/R)	1
Number of tuners	2	HDMI input	2
Standards	B/G,D/K,L/L,I	Digital Antenna system	1
Number of programmes	99	Other	
Colour system	PAL,SECAM	User manual	√
Video			
Progressive scan	√	Dimensions(HWD)	32" 650mmx820mmx230mm
2:2 /3:2pull down	√		37" 730mmx960mmx280mm
Noise reduction	√		
Audio			
Speaker	2	Packing size(HWD)	32" 780mmx960mmx320mm
Audio power	10w+10w		37" 870mmx1130mmx370mm
Stereo /NICAM	√		
Audio mode	3	Gross weight	32" 26.5KG
Audio volume level	√		37" 38.5KG
surround sound	√		
Function		Power consumption	32" operating: 190W standby<2.5W
Channel return	√	Power consumption	37" operating: 220W standby<2.5W
Channel edit	√		
Channel name and sorting	√		
		Resolution	
ZOOM mode	6	Supported	1280 x 1024 @ 60Hz
Video mode	4		1024 x 768 @ 60/75Hz
Audio setting	√		1280 x 768 @ 60Hz
timer setting	√		1280 x 720 @ 60Hz(PC reference mode)
Teletext	√		1360 x 768 @ 60Hz(PC reference mode)
teletext pages	1000		800 x 600 @ 60/75Hz
OSD languages	12		640 x 480 @ 60/75Hz (PC reference mode)
No signal auto off	15 min		720 x 400 @ 70Hz

* All specifications are subject to change without notice

Troubleshooting

No power

- Make sure the TV and the power cord are connected correctly
- Check if you pressed POWER on the remote control unit .If the indicator in the front panel is red ,press POWER in the remote control or the front panel .

LCD TV does not operate

- External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power ,or un-plugging the AC cord and plugging it in again after 1 to 2 minutes.

Power is cut off suddenly

- Check out of the off timer or sleep timer are set .
- The unit's internal temperature has increased. Remove any objects blocking the vents and clean them to remove dust .

Remote control unit does not operate

- Check if the batteries are inserted with the polarity(+,-)correctly aligned .
- Check if the batteries are discharged .Please replace with new batteries .
- Make sure that you did not use the remote control under strong or fluorescent lighting .
- Check if there is a fluorescent light illuminated near the remote control sensor .
- The path of the remote control beam may be blocked ;please make sure the path is clear and that remote control is aimed at the remote control sensor in the TV .

Picture is cut off /with side bar screen

- Check if the image position is correct .
- Check if the screen mode adjustments such as picture size are made correctly.

Strange colour ,light colour ,or colour misalignment

- Is the room too bright ?The picture may look dark in a room that is too bright .
- Check the input signal setting.

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